

## Drug Enforcement Administration, Justice

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only to State or Federal prosecution for any illicit activity, but shall also immediately become the subject of independent action regarding their continued employment. The employer will assess the seriousness of the employee's violation, the position of responsibility held by the employee, past record of employment, etc., in determining whether to suspend, transfer, terminate or take other action against the employee.

### § 1309.73 Employee responsibility to report diversion.

Reports of listed chemical diversion by fellow employees is not only a necessary part of an overall employee security program but also serves the public interest at large. It is, therefore, the position of DEA that an employee who has knowledge of diversion from his employer by a fellow employee has an obligation to report such information to a responsible security official of the employer. The employer shall treat such information as confidential and shall take all reasonable steps to protect the confidentiality of the information and the identity of the employee furnishing information. A failure to report information of chemical diversion will be considered in determining the feasibility of continuing to allow an employee to work in an area with access to chemicals. The employer shall inform all employees concerning this policy.

## PART 1310—RECORDS AND REPORTS OF LISTED CHEMICALS AND CERTAIN MACHINES

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AUTHORITY: 21 U.S.C. 802, 827(h), 830, 871(b) 890.

SOURCE: 54 FR 31665, Aug. 1, 1989, unless otherwise noted.

### § 1310.01 Definitions.

Any term used in this part shall have the definition set forth in section 102 of the Act (21 U.S.C. 802) or part 1300 of this chapter.

[62 FR 13968, Mar. 24, 1997]

### § 1310.02 Substances covered.

The following chemicals have been specifically designated by the Administrator of the Drug Enforcement Administration as the listed chemicals subject to the provisions of this part and parts 1309 and 1313 of this chapter. Each chemical has been assigned the DEA Chemical Code Number set forth opposite it.

#### (a) List I chemicals

- (1) Anthranilic acid, its esters, and its salts .....8530
- (2) Benzyl cyanide.....8735
- (3) Ephedrine, its salts, optical isomers, and salts of optical isomers .....8113
- (4) Ergonovine and its salts .....8675
- (5) Ergotamine and its salts.....8676
- (6) N-Acetylanthranilic acid, its esters, and its salts.....8522
- (7) Norpseudoephedrine, its salts, optical isomers, and salts of optical isomers .....8317
- (8) Phenylacetic acid, its esters, and its salts.....8791
- (9) Phenylpropanolamine, its salts, optical isomers, and salts of optical isomers .....1225
- (10) Piperidine and its salts .....2704
- (11) Pseudoephedrine, its salts, optical isomers, and salts of optical isomers.....8112
- (12) 3,4-Methylenedioxyphe-  
nyl-2-propanone .....8502

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|   |      |
|---|------|
| (13) Methylamine and its salts.....   | 8520 |
| (14) Ethylamine and its salts .....   | 8678 |
| (15) Propionic anhydride .....  | 8328 |
| (16) Isosafrole.....  | 8704 |
| (17) Safrole.....   | 8323 |
| (18) Piperonal.....   | 8750 |
| (19) N-Methylephedrine, its salts, optical isomers, and salts of optical isomers (N-Methylephedrine) .....  | 8115 |
| (20) N-Methylpseudoephedrine, its salts, optical isomers, and salts of optical isomers .....  | 8119 |
| (21) Hydriodic Acid .....   | 6695 |
| (22) Benzaldehyde.....  | 8256 |
| (23) Nitroethane.....   | 6724 |
| (24) Gamma-Butyrolactone (Other names include: GBL; Dihydro-2 (3H)-furanone; 1,2-Butanolide; 1,4-Butanolide; 4-Hydroxybutanoic acid lactone; gamma-hydroxybutyric acid lactone) .....   | 2011 |
| (25) Red phosphorus .....   | 6795 |
| (26) White phosphorus (Other names: Yellow Phosphorus) .....  | 6796 |
| (27) Hypophosphorous acid and its salts (Including ammonium hypophosphite, calcium hypophosphite, iron hypophosphite, potassium hypophosphite, manganese hypophosphite, magnesium hypophosphite and sodium hypophosphite) ..... | 6797 |

### (b) List II chemicals:

|   |      |
|---|------|
| (1) Acetic anhydride.....   | 8519 |
| (2) Acetone .....   | 6532 |
| (3) Benzyl chloride .....   | 8570 |
| (4) Ethyl ether .....   | 6584 |
| (5) Potassium permanganate .....                                    | 6579 |
| (6) 2-Butanone (or Methyl Ethyl Ketone or MEK) .....                | 6714 |
| (7) Toluene .....   | 6594 |
| (8) Hydrochloric acid (including anhydrous hydrogen chloride) ..... | 6545 |
| (9) Sulfuric acid .....   | 6552 |
| (10) Methyl Isobutyl Ketone (MIBK) .....                            | 6715 |
| (11) Iodine .....   | 6699 |

(c) The Administrator may add or delete a substance as a listed chemical by publishing a final rule in the FEDERAL REGISTER following a proposal which shall be published at least 30 days prior to the final rule.

(d) Any person may petition the Administrator to have any substance added or deleted from paragraphs (a) or (b) of this section.

(e) Any petition under this section shall contain the following information:

(1) The name and address of the petitioner;

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(2) The name of the chemical to which the petition pertains;

(3) The name and address of the manufacturer(s) of the chemical (if known);

(4) A complete statement of the facts which the petitioner believes justifies the addition or deletion of the substance from paragraphs (a) or (b) of this section;

(5) The date of the petition.

(f) The Administrator may require the petitioner to submit such documents or written statements of fact relevant to the petition as he deems necessary in making a determination.

(g) Within a reasonable period of time after the receipt of the petition, the Administrator shall notify the petitioner of his decision and the reason therefor. The Administrator need not accept a petition if any of the requirements prescribed in paragraph (e) of this section or requested pursuant to paragraph (f) of this section are lacking or are not clearly set forth as to be readily understood. If the petitioner desires, he may amend and resubmit the petition to meet the requirements of paragraphs (e) and (f) of this section.

(h) If a petition is granted or the Administrator, upon his own motion, proposes to add or delete substances as listed chemicals as set forth in paragraph (c) of this section, he shall issue and publish in the FEDERAL REGISTER a proposal to add or delete a substance as a listed chemical. The Administrator shall permit any interested person to file written comments regarding the proposal within 30 days of the date of publication of his order in the FEDERAL REGISTER. The Administrator will consider any comments filed by interested persons and publish a final rule in accordance with his decision in the matter.

[54 FR 31665, Aug. 1, 1989, as amended at 56 FR 48733, Sept. 26, 1991; 57 FR 43615, Sept. 22, 1992; 60 FR 19510, Apr. 19, 1995; 60 FR 32460, June 22, 1995; 62 FR 5917, Feb. 10, 1997; 65 FR 21647, Apr. 24, 2000; 65 FR 47316, Aug. 2, 2000; 66 FR 52675, Oct. 17, 2001]

### § 1310.03 Persons required to keep records and file reports.

(a) Each regulated person who engages in a regulated transaction involving a listed chemical, a tableting machine, or an encapsulating machine

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shall keep a record of the transaction as specified by § 1310.04 and file reports as specified by § 1310.05. However, a non-regulated person who acquires listed chemicals for internal consumption or "end use" and becomes a regulated person by virtue of infrequent or rare distribution of a listed chemical from inventory, shall not be required to maintain receipt records of listed chemicals under this section.

(b) Each regulated person who manufactures a List I or List II chemical shall file reports regarding such manufacture as specified in Section 1310.05.

(c) Each regulated person who engages in a transaction with a nonregulated person or who engages in an export transaction that involves ephedrine, pseudoephedrine, phenylpropanolamine, or gamma-hydroxybutyric acid, including drug products containing these chemicals, and uses or attempts to use the Postal Service or any private or commercial carrier must file monthly reports of each such transaction as specified in § 1310.05 of this part.

[54 FR 31665, Aug. 1, 1989, as amended at 56 FR 8277, Feb. 28, 1991; 61 FR 14023, Mar. 29, 1996; 67 FR 14861, Mar. 28, 2002; 68 FR 57804, Oct. 7, 2003; 70 FR 294, Jan. 4, 2005]

### § 1310.04 Maintenance of records.

(a) Every record required to be kept subject to § 1310.03 for a List I chemical, a tableting machine, or an encapsulating machine shall be kept by the regulated person for 2 years after the date of the transaction.

(b) Every record required to be kept subject to Section 1310.03 for List II chemical shall be kept by the regulated person for two years after the date of the transaction.

(c) A record under this section shall be kept at the regulated person's place of business where the transaction occurred, except that records may be kept at a single, central location of the regulated person if the regulated person has notified the Administration of the intention to do so. Written notification must be submitted by registered or certified mail, return receipt requested, to the Special Agent in Charge of the DEA Divisional Office for the area in which the records are required to be kept.

(d) The records required to be kept under this section shall be readily retrievable and available for inspection and copying by authorized employees of the Administration under the provisions of 21 U.S.C. 880.

(e) The regulated person with more than one place of business where records are required to be kept shall devise a system to detect any party purchasing from several individual locations of the regulated person thereby seeking to avoid the application of the cumulative threshold or evading the requirements of the Act.

(f) For those listed chemicals for which thresholds have been established, the quantitative threshold or the cumulative amount for multiple transactions within a calendar month, to be utilized in determining whether a receipt, sale, importation or exportation is a regulated transaction is as follows:

#### (1) List I chemicals:

(i) Except as provided in paragraph (f)(1)(ii) of this section, the following thresholds have been established for List I chemicals.

| Chemical   | Threshold by base weight              |
|--|---------------------------------------|
| (A) Anthranilic acid, its esters, and its salts  | 30 kilograms.                         |
| (B) Benzyl cyanide .....   | 1 kilogram.                           |
| (C) Ergonovine and its salts .....   | 10 grams.                             |
| (D) Ergotamine and its salts .....   | 20 grams.                             |
| (E) N-Acetyl-anthranilic acid, its esters, and its salts.  | 40 kilograms.                         |
| (F) Norpseudoephedrine, its salts, optical isomers, and salts of optical isomers.                    | 2.5 kilograms.                        |
| (G) Phenylacetic acid, its esters, and its salts.  | 1 kilogram.                           |
| (H) Phenylpropanolamine, its salts, optical isomers, and salts of optical isomers.                   | 2.5 kilograms.                        |
| (I) Piperidine and its salts .....   | 500 grams.                            |
| (J) Pseudoephedrine, its salts, optical isomers, and salts of optical isomers.                       | 1 kilogram.                           |
| (K) 3,4-Methylenedioxyphenyl-2-propanone   | 4 kilograms.                          |
| (L) Methylamine and its salts .....  | 1 kilogram.                           |
| (M) Ethylamine and its salts .....   | 1 kilogram.                           |
| (N) Propionic anhydride .....  | 1 gram.                               |
| (O) Isosafrole .....   | 4 kilograms.                          |
| (P) Safrole .....  | 4 kilograms.                          |
| (Q) Piperonal .....  | 4 kilograms.                          |
| (R) N-Methylephedrine, its salts, optical isomers, and salts of optical isomers (N-Methylephedrine). | 1 kilogram.                           |
| (S) N-Methylpseudoephedrine, its salts, optical isomers, and salts of optical isomers.               | 1 kilogram.                           |
| (T) Hydriodic Acid .....   | 1.7 kilograms (or 1 liter by volume). |
| (U) Benzaldehyde .....   | 4 kilograms.                          |
| (V) Nitroethane .....  | 2.5 kilograms.                        |

(ii) Notwithstanding the thresholds established in paragraphs (f)(1)(i) and

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(g) of this section, the following thresholds will apply for the following List I chemicals that are contained in drug products that are regulated pursuant to §1300.02(b)(28)(i)(D) of this chapter (thresholds for retail distributors and distributors required to report under §1310.03(c) of this part are for a single transaction; the cumulative threshold provision does not apply. All other distributions are subject to the cumulative threshold provision.):

| Chemical   | Threshold by weight  |
|--|--|
| (A) Ephedrine, its salts, optical isomers, and salts of optical isomers as the sole therapeutically significant medicinal ingredient.                            | No threshold. All transactions regulated.  |
| (B) Ephedrine, its salts, optical isomers, and salts of optical isomers in combination with therapeutically significant amounts of another medicinal ingredient: |  |
| (1) Distributions by retail distributors.  | 24 grams.  |
| (2) Distributions by persons required to report under § 1310.03(c) of this part.   | 24 grams.  |
| (3) All other domestic distributions (other than paragraphs (f)(1)(ii)(B) (1) and (2) of this section).  | 1 kilogram.  |
| (4) Imports and Exports .....  | 1 kilogram   |
| (C) Pseudoephedrine, its salts, optical isomers, and salts of optical isomers (other than ordinary over-the-counter products):                                   |  |
| (1) Distributions by retail distributors.  | 9 grams, and sold in package sizes of not more than 3 grams of pseudoephedrine base. |
| (2) Distributions by persons required to report under § 1310.03(c) of this part.   | 9 grams, and sold in package sizes of not more than 3 grams of pseudoephedrine base. |
| (3) All other domestic distributions, (other than paragraphs (f)(1)(ii)(C) (1) and (2) of this section).   | 1 kilogram.  |
| (4) Imports and Exports .....  | 1 kilogram.  |
| (D) Pseudoephedrine, its salts, optical isomers, and salts of optical isomers (ordinary over-the-counter products):  |  |
| (1) Distributions by retail distributors.  | Exempt.  |

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| Chemical   | Threshold by weight  |
|--|--|
| (2) Distributions by persons required to report under § 1310.03(c) of this part.   | 9 grams, and sold in package sizes of not more than 3 grams of pseudoephedrine base.     |
| (3) All other domestic distributions (other than paragraphs (f)(1)(ii)(D) (1) and (2) of this section).                            | 1 kilogram.  |
| (4) Imports and Exports .....  | 1 kilogram.  |
| (E) Phenylpropanolamine, its salts, optical isomers, and salts of optical isomers (other than ordinary over-the-counter products): |  |
| (1) Distributions by retail distributors.  | 9 grams, and sold in package sizes of not more than 3 grams of phenylpropanolamine base. |
| (2) Distributions by persons required to report under § 1310.03(c) of this part.   | 9 grams, and sold in package sizes of not more than 3 grams of phenylpropanolamine base. |
| (3) All other domestic distributions (other than paragraphs (f)(1)(ii)(E) (1) and (2) of this section).                            | 2.5 kilograms.   |
| (4) Imports and Exports .....  | 2.5 kilograms.   |
| (F) Phenylpropanolamine, its salts, optical isomers, and salts of optical isomers (ordinary over-the-counter products):            |  |
| (1) Distributions by retail distributors.  | Exempt.  |
| (2) Distributions by persons required to report under § 1310.03(c) of this part.   | 9 grams, and sold in package sizes of not more than 3 grams of phenylpropanolamine base. |
| (3) All other domestic distributions (other than paragraphs (f)(1)(ii)(F) (1) and (2) of this section).                            | 2.5 kilograms.   |
| (4) Imports and Exports .....  | 2.5 kilograms.   |

### (2) List II Chemicals:

#### (i) Imports and Exports

| Chemical                         | Threshold by volume | Threshold by weight |
|----------------------------------|---------------------|---------------------|
| (A) Acetic anhydride .....       | 250 gallons .....   | 1,023 kilograms.    |
| (B) Acetone .....                | 500 gallons .....   | 1,500 kilograms.    |
| (C) Benzyl chloride .....        | N/A .....           | 4 kilograms.        |
| (D) Ethyl ether .....            | 500 gallons .....   | 1,364 kilograms.    |
| (E) Potassium permanganate ..... | N/A .....           | 500 kilograms.      |
| (F) 2-Butanone (MEK) .....       | 500 gallons .....   | 1,455 kilograms.    |

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| Chemical          | Threshold by volume | Threshold by weight |
|-------------------|---------------------|---------------------|
| (G) Toluene ..... | 500 gallons .....   | 1,591 kilograms.    |

**(ii) Domestic Sales**

| Chemical                              | Threshold by volume | Threshold by weight |
|---------------------------------------|---------------------|---------------------|
| (A) Acetic anhydride .....            | 250 gallons .....   | 1,023 kilograms.    |
| (B) Acetone .....                     | 50 gallons .....    | 150 kilograms.      |
| (C) Benzyl chloride .....             | N/A .....           | 1 kilogram.         |
| (D) Ethyl ether .....                 | 50 gallons .....    | 135.8 kilograms.    |
| (E) Potassium permanganate .....      | N/A .....           | 55 kilograms.       |
| (F) 2-Butanone (MEK) .....            | 50 gallons .....    | 145 kilograms.      |
| (G) Toluene .....                     | 50 gallons .....    | 159 kilograms.      |
| (H) Iodine .....                      | N/A .....           | 0.4 kilograms.      |
| (I) Anhydrous Hydrogen chloride ..... | N/A .....           | 0.0 kilograms.      |

(iii) The cumulative threshold is not applicable to domestic sales of Acetone, 2-Butanone (MEK), and Toluene.

(iv) Exports, Transshipments and International Transactions to Designated Countries as Set Forth in § 1310.08(b).

| Chemical  | Threshold by volume | Threshold by weight |
|---|---------------------|---------------------|
| (A) Hydrochloric acid<br>(1) Anhydrous Hydrogen chloride. | 50 gallons .....    | 27 kilograms.       |
| (B) Sulfuric acid .....                                   | 50 gallons          |                     |

(v) Export and International Transactions to Designated Countries, and Importations for Transshipment or Transfer to Designated Countries

| Chemical                           | Threshold by volume | Threshold by weight |
|------------------------------------|---------------------|---------------------|
| (A) Methyl Isobutyl Ketone (MIBK). | 500 gallons .....   | 1523 kilograms.     |
| (B) Reserved.                      |                     |                     |

(g) For listed chemicals for which no thresholds have been established, the size of the transaction is not a factor in determining whether the transaction meets the definition of a regulated transaction as set forth in § 1300.02(b)(28) of this chapter. All such transactions, regardless of size, are subject to recordkeeping and reporting requirements as set forth in this part and notification provisions as set forth in part 1313 of this chapter.

(1) Listed chemicals for which no thresholds have been established:

(i) Ephedrine, its salts, optical isomers and salts of optical isomers

(ii) Red phosphorus

(iii) White phosphorus (Other names: Yellow Phosphorus)

(iv) Hypophosphorous acid and its salts

(v) gamma-Butyrolactone (Other names include: GBL; Dihydro-2(3H)-furanone; 1,2-Butanolide; 1,4-Butanolide; 4-Hydroxybutanoic acid lactone; gamma-hydroxybutyric acid lactone)

(2) [Reserved]

(h) The thresholds and conditions in paragraphs (f) and (g) of this section will apply to transactions involving regulated chemical mixtures. For purposes of determining whether the weight or volume of a chemical mixture meets or exceeds the applicable quantitative threshold, the following rules apply:

(1) For chemical mixtures containing List I chemicals or List II chemicals other than those in paragraph (h)(2) of this section, the threshold is determined by the weight of the listed chemical in the chemical mixture.

(2) For the List II chemicals acetone, ethyl ether, 2-butanone, toluene, and methyl isobutyl ketone, the threshold is determined by the weight of the entire chemical mixture.

(3) If two or more listed chemicals are present in a chemical mixture, and the quantity of any of these chemicals

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equals or exceeds the threshold applicable to that chemical, then the transaction is regulated.

[54 FR 31665, Aug. 1, 1989, as amended at 56 FR 48733, Sept. 26, 1991; 57 FR 43615, Sept. 22, 1992; 59 FR 51367, Oct. 11, 1994; 60 FR 19510, Apr. 19, 1995; 60 FR 32460, June 22, 1995; 60 FR 42436, Aug. 16, 1995; 62 FR 5917, Feb. 10, 1997; 65 FR 47316, Aug. 2, 2000; 66 FR 52675, Oct. 17, 2001; 67 FR 14861, Mar. 28, 2002; 68 FR 11472, Mar. 11, 2003; 68 FR 23203, May 1, 2003; 68 FR 53292, Sept. 10, 2003; 68 FR 57804, Oct. 7, 2003; 69 FR 74970, Dec. 15, 2004]

### § 1310.05 Reports.

(a) Each regulated person shall report to the Special Agent in Charge of the DEA Divisional Office for the area in which the regulated person making the report is located, as follows:

(1) Any regulated transaction involving an extraordinary quantity of a listed chemical, an uncommon method of payment or delivery, or any other circumstance that the regulated person believes may indicate that the listed chemical will be used in violation of this part.

(2) Any proposed regulated transaction with a person whose description or other identifying characteristic the Administration has previously furnished to the regulated person.

(3) Any unusual or excessive loss or disappearance of a listed chemical under the control of the regulated person. The regulated person responsible for reporting a loss in-transit is the supplier.

(4) Any domestic regulated transaction in a tableting machine or an encapsulating machine.

(b) Each report submitted pursuant to paragraph (a) of this section shall, whenever possible, be made orally to the DEA Divisional Office for the area in which the regulated person making the report is located at the earliest practicable opportunity after the regulated person becomes aware of the circumstances involved and as much in advance of the conclusion of the transaction as possible. Written reports of transactions listed in paragraphs (a)(1), (a)(3) and (a)(4) of this section will subsequently be filed as set forth in § 1310.06 within 15 days after the regulated person becomes aware of the circumstances of the event. A transaction may not be completed with a person

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whose description or identifying characteristic has previously been furnished to the regulated person by the Administration unless the transaction is approved by the Administration.

(c) Each regulated person who imports or exports a tableting machine, or encapsulation machine, shall file a report (not a 486) of such importation or exportation with the Administration at the following address on or before the date of importation or exportation: Drug Enforcement Administration, P.O. Box 27284, Washington, DC 20038. In order to facilitate the importation or exportation of any tableting machine or encapsulating machine and implement the purpose of the Act, regulated persons may wish to report to the Administration as far in advance as possible. A copy of the report may be transmitted directly to the Drug Enforcement Administration through electronic facsimile media. Any tableting machine or encapsulating machine may be imported or exported if that machine is needed for medical, commercial, scientific, or other legitimate uses. However, an importation or exportation of a tableting machine or encapsulating machine may not be completed with a person whose description or identifying characteristic has previously been furnished to the regulated person by the Administration unless the transaction is approved by the Administration.

(d) Each regulated bulk manufacturer of a listed chemical shall submit manufacturing, inventory and use data on an annual basis as set forth in § 1310.06(h). This data shall be submitted annually to the Drug and Chemical Evaluation Section, Drug Enforcement Administration (DEA), Washington, D.C. 20537, on or before the 15th day of March of the year immediately following the calendar year for which submitted. A business entity which manufactures a listed chemical may elect to report separately by individual location or report as an aggregate amount for the entire business entity provided that they inform the DEA of which method they will use. This reporting requirement does not apply to drug or other products which are exempted under §§ 1310.01(f)(1)(iv) or 1310.01(f)(1)(v) except as set forth in

§ 1310.06(h)(5). Bulk manufacturers that produce a listed chemical solely for internal consumption shall not be required to report for that listed chemical. For purposes of these reporting requirements, internal consumption shall consist of any quantity of a listed chemical otherwise not available for further resale or distribution. Internal consumption shall include (but not be limited to) quantities used for quality control testing, quantities consumed in-house or production losses. Internal consumption does not include the quantities of a listed chemical consumed in the production of exempted products. If an existing standard industry report contains the information required in § 1310.06(h) and such information is separate or readily retrievable from the report, that report may be submitted in satisfaction of this requirement. Each report shall be submitted to the DEA under company letterhead and signed by an appropriate, responsible official. For purposes of this paragraph only, the term regulated bulk manufacturer of a listed chemical means a person who manufactures a listed chemical by means of chemical synthesis or by extraction from other substances. The term bulk manufacturer does not include persons whose sole activity consists of the repackaging or relabeling of listed chemical products or the manufacture of drug dosage form products which contain a listed chemical.

(e) Each regulated person required to report pursuant to § 1310.03(c) of this part shall either:

(1) Submit a written report, containing the information set forth in § 1310.06(i) of this part, on or before the 15th day of each month following the month in which the distributions took place. The report shall be submitted under company letterhead, signed by the person authorized to sign the registration application forms on behalf of the registrant, to the Chemical Control Section, Office of Diversion Control, Drug Enforcement Administration, Washington, DC 20537; or

(2) Upon request to and approval by the Administration, submit the report in electronic form, either via computer disk or direct electronic data transmission, in such form as the Adminis-

tration shall direct. Requests to submit reports in electronic form should be submitted to the Chemical Control Section, Office of Diversion Control, Drug Enforcement Administration, Washington, DC 20537, ATTN: Electronic Reporting.

(f) Except as provided in paragraph (g) of this section, the following distributions to nonregulated persons, and the following export transactions, are not subject to the reporting requirements in § 1310.03(c):

(1) Distributions of sample packages of drug products when those packages contain not more than two solid dosage units or the equivalent of two dosage units in liquid form, not to exceed 10 milliliters of liquid per package, and not more than one package is distributed to an individual or residential address in any 30-day period.

(2) Distributions of drug products by retail distributors that may not include face-to-face transactions to the extent that such distributions are consistent with the activities authorized for a retail distributor as specified in § 1300.02(b)(29) of this chapter.

(3) Distributions of drug products to a resident of a long term care facility or distributions of drug products to a long term care facility for dispensing to or for use by a resident of that facility.

(4) Distributions of drug products in accordance with a valid prescription.

(5) Exports which have been reported to the Administrator under §§ 1313.31 and 1313.32 of this chapter or which are subject to a waiver granted under § 1313.21 of this chapter.

(g) The Administrator may revoke any or all of the exemptions listed in paragraph (f) of this section for an individual regulated person if the Administrator finds that drug products distributed by the regulated person are being used in violation of the regulations in this chapter or the Controlled Substances Act. The Administrator will notify the regulated person of the revocation, as provided in § 1313.41(a) of this chapter. The revocation will be effective upon receipt of the notice by the person. The regulated person has

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the right to an expedited hearing regarding the revocation, as provided in § 1313.56(a) of this chapter.

[54 FR 31665, Aug. 1, 1989, as amended at 57 FR 2461, Jan. 22, 1992; 61 FR 14024, Mar. 29, 1996; 61 FR 17958, Apr. 23, 1996; 62 FR 13968, Mar. 24, 1997; 67 FR 14862, Mar. 28, 2002; 67 FR 49569, July 31, 2002; 68 FR 57804, Oct. 7, 2003]

### § 1310.06 Content of records and reports.

(a) Each record required by § 1310.03 shall include the following:

(1) The name, address, and, if required, DEA registration number of each party to the regulated transaction.

(2) The date of the regulated transaction.

(3) The name, quantity and form of packaging of the listed chemical or a description of the tableting machine or encapsulating machine (including make, model and serial number).

(4) The method of transfer (company truck, picked up by customer, etc.).

(5) The type of identification used by the purchaser and any unique number on that identification.

(b) For purposes of this section, normal business records shall be considered adequate if they contain the information listed in paragraph (a) of this section and are readily retrievable from other business records of the regulated person. For prescription drug products, prescription and hospital records kept in the normal course of medical treatment shall be considered adequate for satisfying the requirements of paragraph (a) of this section with respect to dispensing to patients, and records required to be maintained pursuant to the Federal Food and Drug Administration regulations relating to the distribution of prescription drugs, as set forth in 21 CFR part 205, shall be considered adequate for satisfying the requirements of paragraph (a) of this section with respect to distributions.

(c) Each report required by Section 1310.05(a) shall include the information as specified by Section 1310.06(a) and, where obtainable, the registration number of the other party, if such party is registered. A report submitted pursuant to § 1310.05(a)(1) or (a)(4) must also include a description of the circumstances leading the regulated per-

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son to make the report, such as the reason that the method of payment was uncommon or the loss unusual. If the report is for a loss or disappearance under § 1310.05(a)(4), the circumstances of such loss must be provided (in-transit, theft from premises, etc.)

(d) A suggested format for the reports is provided below:

### Supplier:

Registration Number \_\_\_\_\_  
Name \_\_\_\_\_  
Business Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_  
Zip \_\_\_\_\_  
Business Phone \_\_\_\_\_

### Purchaser:

Registration Number \_\_\_\_\_  
Name \_\_\_\_\_  
Business Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_  
Zip \_\_\_\_\_  
Business Phone \_\_\_\_\_  
Identification \_\_\_\_\_

Shipping Address (if different than purchaser Address):

Street \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_  
Zip \_\_\_\_\_  
Date of Shipment \_\_\_\_\_  
Name of Listed Chemical(s) \_\_\_\_\_  
Quantity and Form of Packaging \_\_\_\_\_

### Description of Machine:

Make \_\_\_\_\_  
Model \_\_\_\_\_  
Serial # \_\_\_\_\_  
Method of Transfer \_\_\_\_\_

### If Loss or Disappearance:

Date of Loss \_\_\_\_\_  
Type of Loss \_\_\_\_\_  
Description of Circumstances \_\_\_\_\_

Public reporting burden for this collection of information is estimated to average ten minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Drug Enforcement Administration, Records



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Management Section, Washington, D.C. 20537; and to the Office of Management and Budget, Paperwork Reduction Project No. 1117-0024, Washington, D.C. 20503.

(e) Each report of an importation of a tableting machine or an encapsulating machine required by § 1310.05(c) shall include the following information:

(1) The name, address, telephone number, telex number, and, where available, the facsimile number of the regulated person; the name, address, telephone number, telex number, and, where available, the facsimile number of the import broker or forwarding agent, if any;

(2) The description of each machine (including make, model, and serial number) and the number of machines being received;

(3) The proposed import date, and the first U.S. Customs Port of Entry; and

(4) The name, address, telephone number, telex number, and, where available, the facsimile number of the consignor in the foreign country of exportation.

(f) Each report of an exportation of a tableting machine or an encapsulating machine required by § 1310.05(c) shall include the following information:

(1) The name, address, telephone number, telex number, and, where available, the facsimile number of the regulated person; the name, address, telephone number, telex number, and, where available, the facsimile number of the export broker, if any;

(2) The description of each machine (including make, model, and serial number) and the number of machines being shipped;

(3) The proposed export date, the U.S. Customs Port of exportation, and the foreign Port of Entry; and

(4) The name, address, telephone, telex, and, where available, the facsimile number of the consignee in the country where the shipment is destined; the name(s) and address(es) of any intermediate consignee(s).

(g) Declared exports of machines which are refused, rejected, or otherwise deemed undeliverable may be returned to the U.S. exporter of record. A brief written report outlining the circumstances must be sent to the Drug Enforcement Administration, P.O. Box

27284, Washington, DC 20038, following the return within a reasonable time. This provision does not apply to shipments that have cleared foreign customs, been delivered, and accepted by the foreign consignee. Returns to third parties in the United States will be regarded as imports.

(h) Each annual report required by Section 1310.05(d) shall provide the following information for each listed chemical manufactured:

(1) The name, address and chemical registration number (if any) of the manufacturer and person to contact for information.

(2) The aggregate quantity of each listed chemical that the company manufactured during the preceding calendar year.

(3) The year-end inventory of each listed chemical as of the close of business on the 31st day of December of each year. (For each listed chemical, if the prior period's ending inventory has not previously been reported to DEA, this report should also detail the beginning inventory for the period.) For purposes of this requirement, inventory shall reflect the quantity of listed chemicals, whether in bulk or non-exempt product form, held in storage for later distribution. Inventory does not include waste material for destruction, material stored as an in-process intermediate or other in-process material.

(4) The aggregate quantity of each listed chemical used for internal consumption during the preceding calendar year, unless the chemical is produced solely for internal consumption.

(5) The aggregate quantity of each listed chemical manufactured which becomes a component of a product exempted from Section 1310.01(f)(1)(iv) or 1310.01(f)(1)(v) during the preceding calendar year.

(6) Data shall identify the specific isomer, salt or ester when applicable but quantitative data shall be reported as anhydrous base or acid in kilogram units of measure.

(i) Each monthly report required by § 1310.05(e) of this part shall provide the following information for each distribution:

(1) Supplier name and registration number.

(2) Purchaser's name and address.

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(3) Name/address shipped to (if different from purchaser's name/address).

(4) Name of the chemical and total amount shipped (i.e. Pseudoephedrine, 250 grams).

(5) Date of shipment.

(6) Product name (if drug product).

(7) Dosage form (if drug product) (i.e., pill, tablet, liquid).

(8) Dosage strength (if drug product) (i.e., 30mg, 60mg, per dose etc.).

(9) Number of dosage units (if drug product) (100 doses per package).

(10) Package type (if drug product) (bottle, blister pack, etc.).

(11) Number of packages (if drug product) (10 bottles).

(12) Lot number (if drug product).

(j) Information provided in reports required by §1310.05(e) of this part which is exempt from disclosure under section 552(a) of Title 5, by reason of section 552(b)(6) of Title 5, will be provided the same protections from disclosure as are provided in section 310(c) of the Act (21 U.S.C. 830(c)) for confidential business information.

[54 FR 31665, Aug. 1, 1989, as amended at 57 FR 2462, Jan. 22, 1992; 59 FR 51364, Oct. 11, 1994; 60 FR 32461, June 22, 1995; 61 FR 14024, Mar. 29, 1996; 61 FR 32926, June 26, 1996; 67 FR 14862, Mar. 28, 2002; 67 FR 49569, July 31, 2002]

### § 1310.07 Proof of identity.

(a) Each regulated person who engages in a regulated transaction must identify the other party to the transaction. For domestic transaction, this shall be accomplished by having the other party present documents which would verify the identity, or registration status if a registrant, of the other party to the regulated person at the time the order is placed. For export transactions, this shall be accomplished by good faith inquiry through reasonably available research documents or publicly available information which would indicate the existence of the foreign customer. No proof of identity is required for foreign suppliers.

(b) The regulated person must verify the existence and apparent validity of a business entity ordering a listed chemical, tableting machine or encapsulating machine. For domestic transactions, this may be accomplished by such methods as checking the tele-

phone directory, the local credit bureau, the local Chamber of Commerce or the local Better Business Bureau, or, if the business entity is a registrant, by verification of the registration. For export transactions, a good faith inquiry to verify the existence and apparent validity of a foreign business entity may be accomplished by such methods as verifying the business telephone listing through international telephone information, the firm's listing in international or foreign national chemical directories or other commerce directories or trade publications, confirmation through foreign subsidiaries of the U.S. regulated person, verification through the country of destination's embassy Commercial Attache, or official documents provided by the purchaser which confirm the existence and apparent validity of the business entity.

(c) When transacting business with a new representative of a firm, the regulated person must verify the claimed agency status of the representative.

(d) For sales to individuals or cash purchasers, the type of documents and other evidence of proof must consist of at least a signature of the purchaser, a driver's license and one other form of identification. Any exports to individuals or exports paid in cash are suspect and should be handled as such. For such exports, the regulated person shall diligently obtain from the purchaser or independently seek to confirm clear documentation which proves the person is properly identified such as through foreign identity documents, driver's license, passport information and photograph, etc. Any regulated person who fails to adequately prove the identity of the other party to the transaction may be subject to the specific penalties provided for violations of law related to regulated transactions in listed chemicals.

(e) For a new customer who is not an individual or cash customer, the regulated person shall establish the identity of the authorized purchasing agent or agents and have on file that person's signature, electronic password, or other identification. Once the authorized purchasing agent has been established, the agent list may be updated annually rather than on each order.

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The regulated person must ensure that shipments are not made unless the order is placed by an authorized agent of record.

(f) With respect to electronic orders, the identity of the purchaser shall consist of a computer password, identification number or some other means of identification consistent with electronic orders and with § 1310.07(e).

[54 FR 31665, Aug. 1, 1989, as amended at 60 FR 32461, June 22, 1995]

### § 1310.08 Excluded transactions.

Pursuant to 21 U.S.C. 802(39)(A)(iii), regulation of the following transactions has been determined to be unnecessary for the enforcement of the Chemical Diversion and Trafficking Act and, therefore, they have been excluded from the definitions of regulated transactions:

(a) Domestic and import transactions of hydrochloric and sulfuric acids but not including anhydrous hydrogen chloride.

(b) Exports, transshipments, and international transactions of hydrochloric (including anhydrous hydrogen chloride) and sulfuric acids, except for exports, transshipments and international transactions to the following countries:

- (1) Argentina
- (2) Bolivia
- (3) Brazil
- (4) Chile
- (5) Colombia
- (6) Ecuador
- (7) French Guiana
- (8) Guyana
- (9) Panama
- (10) Paraguay
- (11) Peru
- (12) Suriname
- (13) Uruguay
- (14) Venezuela

(c) Domestic transactions of Methyl Isobutyl Ketone (MIBK).

(d) Import transactions of Methyl Isobutyl Ketone (MIBK) destined for the United States.

(e) Export transactions, international transactions, and import transactions for transshipment or transfer of Methyl Isobutyl Ketone (MIBK) destined for Canada or any country outside of the Western Hemisphere.

(f) Import and export transactions of iodine.

(g) Import transactions of anhydrous hydrogen chloride.

(h) Domestic distribution of anhydrous hydrogen chloride weighing 12,000 pounds (net weight) or more in a single container.

(i) Domestic distribution of anhydrous hydrogen chloride by pipeline.

(j) Domestic and international return shipments of reusable containers from customer to producer containing residual quantities of red phosphorus or white phosphorus in rail cars and intermodal tank containers which conform to International Standards Organization specifications (with capacities greater than or equal to 2,500 gallons in a single container).

(k) Domestic, import, and export distributions of gamma-butyrolactone weighing 4,000 kilograms (net weight) or more in a single container.

(l) Domestic and import transactions in chemical mixtures that contain acetone, ethyl ether, 2-butanone, or toluene unless regulated because of being formulated with another listed chemical above the concentration limit.

[57 FR 43615, Sept. 22, 1992, as amended at 60 FR 19510, Apr. 19, 1995; 60 FR 32461, June 22, 1995; 62 FR 13968, Mar. 24, 1997; 65 FR 47316, Aug. 2, 2000; 66 FR 52675, Oct. 17, 2001; 68 FR 37414, June 24, 2003; 68 FR 53292, Sept. 10, 2003; 69 FR 74971, Dec. 15, 2004]

### § 1310.09 Temporary exemption from registration.

(a) Each person required by section 302 of the act (21 U.S.C. 822) to obtain a registration to distribute, import, or export a combination ephedrine product is temporarily exempted from the registration requirement, provided that the person submits a proper application for registration on or before July 12, 1997. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect.

(b) Each person required by section 302 of the act (21 U.S.C. 822) to obtain a registration to distribute, import, or

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export a drug product that contains pseudoephedrine or phenylpropanolamine that is regulated pursuant to § 1300.02(b)(28)(1)(D) of this chapter is temporarily exempted from the registration requirement, provided that the person submits a proper application for registration on or before December 3, 1997. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect.

(c) Each person required by section 302 of the act (21 U.S.C. 822) to obtain a registration to distribute, import, or export GBL is temporarily exempted from the registration requirement, provided that the DEA receives a proper application for registration on or before July 24, 2000. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect.

(d) Each person required by section 302 of the Act (21 U.S.C. 822) to obtain a registration to distribute, import, or export the List I chemicals red phosphorus, white phosphorus, and hypophosphorous acid (and its salts), is temporarily exempted from the registration requirement, provided that the person submits a proper application for registration on or before December 17, 2001. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect.

(e) Each person required by section 302 of the Act (21 U.S.C. 822) to obtain a registration to distribute, import, or export regulated chemical mixtures that contain ephedrine, N-methylephedrine, N-methylpseudoephedrine,

norpseudoephedrine, phenylpropanolamine, and/or pseudoephedrine, pursuant to §§ 1310.12 and 1310.13, is temporarily exempted from the registration requirement, provided that DEA receives a proper application for registration or application for exemption on or before June 30, 2003. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect. Any person who distributes, imports or exports a chemical mixture whose application for exemption is subsequently denied by DEA must obtain a registration with DEA. A temporary exemption from the registration requirement will also be provided for these persons, provided that DEA receives a properly completed application for registration on or before 30 days following the date of official DEA notification that the application for exemption has not been approved. The temporary exemption for such persons will remain in effect until DEA takes final action on their registration application.

(f) Except for chemical mixtures containing the listed chemicals in paragraph (e) of this section, each person required by section 302 of the Act (21 U.S.C. 822) to obtain a registration to distribute, import, or export regulated chemical mixtures, pursuant to §§ 1310.12 and 1310.13, is temporarily exempted from the registration requirement, provided that DEA receives a proper application for registration or application for exemption on or before February 14, 2005. The exemption will remain in effect for each person who has made such application until the Administration has approved or denied that application. This exemption applies only to registration; all other chemical control requirements set forth in parts 1309, 1310, and 1313 of this chapter remain in full force and effect.

(g) Any person who distributes, imports, or exports a chemical mixture whose application for exemption is subsequently denied by DEA must obtain a registration with DEA. A temporary

exemption from the registration requirement will also be provided for these persons, provided that DEA receives a properly completed application for registration on or before 30 days following the date of official DEA notification that the application for exemption has not been approved. The temporary exemption for such persons will remain in effect until DEA takes final action on their registration application.

[62 FR 27693, May 21, 1997, as amended at 62 FR 53960, Oct. 17, 1997; 65 FR 21647, Apr. 24, 2000; 66 FR 52675, Oct. 17, 2001; 68 FR 23203, May 1, 2003; 69 FR 74971, Dec. 15, 2004]

**§ 1310.10 Removal of the exemption of drugs distributed under the Food, Drug and Cosmetic Act.**

(a) The Administrator may remove from under exemption § 1310.01(b)(28)(i)(D) any drug or group of drugs that the Administrator finds is being diverted to obtain a listed chemical for use in the illicit production of a controlled substance. In removing a drug or group of drugs from the exemption the Administrator shall consider:

- (1) The scope, duration, and significance of the diversion;
- (2) Whether the drug or group of drugs is formulated in such a way that it cannot be easily used in the illicit production of a controlled substance; and
- (3) Whether the listed chemical can be readily recovered from the drug or group of drugs.

(b) Upon determining that a drug or group of drugs should be removed from the exemption under paragraph (a) of this section, the Administrator shall issue and publish in the FEDERAL REGISTER his proposal to remove the drug or group of drugs from the exemption, which shall include a reference to the legal authority under which the proposal is based. The Administrator shall permit any interested person to file written comments on or objections to the proposal. After considering any comments or objections filed, the Administrator shall publish in the FEDERAL REGISTER his final order.

(c) The Administrator shall limit the removal of a drug or group of drugs from exemption under paragraph (a) of

this section to the most identifiable type of the drug or group of drugs for which evidence of diversion exists unless there is evidence, based on the pattern of diversion and other relevant factors, that the diversion will not be limited to that particular drug or group of drugs.

(d) Any manufacturer seeking reinstatement of a particular drug product that has been removed from an exemption may apply to the Administrator for reinstatement of the exemption for that particular drug product on the grounds that the particular drug product is manufactured and distributed in a manner that prevents diversion. In determining whether the exemption should be reinstated the Administrator shall consider:

- (1) The package sizes and manner of packaging of the drug product;
- (2) The manner of distribution and advertising of the drug product;
- (3) Evidence of diversion of the drug product;
- (4) Any actions taken by the manufacturer to prevent diversion of the drug product; and
- (5) Such other factors as are relevant to and consistent with the public health and safety, including the factors described in paragraph (a) of this section as applied to the drug product.

(e) Within a reasonable period of time after receipt of the application for reinstatement of the exemption, the Administrator shall notify the applicant of his acceptance or non-acceptance of his application, and if not accepted, the reason therefor. If the application is accepted for filing, the Administrator shall issue and publish in the FEDERAL REGISTER his order on the reinstatement of the exemption for the particular drug product, which shall include a reference to the legal authority under which the order is based. This order shall specify the date on which it shall take effect. The Administrator shall permit any interested person to file written comments on or objections to the order. If any such comments raise significant issues regarding any finding of fact or conclusion of law upon which the order is based, the Administrator shall immediately suspend the effectiveness of the order until he may reconsider the application in light

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of the comments and objections filed. Thereafter, the Administrator shall reinstate, revoke, or amend his original order as he determines appropriate.

(f) Unless the Administrator has evidence that the drug product is being diverted, as determined by applying the factors set forth in paragraph (a) of this section, and the Administrator so notifies the applicant, transactions involving a specific drug product will not be considered regulated transactions during the following periods:

(1) While a bonafide application for reinstatement of exemption under paragraph (d) of this section for the specific drug product is pending resolution, provided that the application for reinstatement is filed not later than 60 days after the publication of the final order removing the exemption; and

(2) For a period of 60 days following the Administrator's denial of an application for reinstatement.

(g) An order published by the Administrator in the FEDERAL REGISTER, pursuant to paragraph (e) of this section, to reinstate an exemption may be modified or revoked with respect to a particular drug product upon a finding that:

(1) Applying the factors set forth in paragraph (a) of this section to the particular drug product, the drug product is being diverted; or

(2) There is a significant change in the data that led to the issuance of the final rule.

[60 FR 32461, June 22, 1995, as amended at 62 FR 13968, Mar. 24, 1997; 67 FR 14862, Mar. 28, 2002]

### § 1310.11 Reinstatement of exemption for drug products distributed under the Food, Drug and Cosmetic Act.

(a) The Administrator has reinstated the exemption for the drug products listed in paragraph (e) of this section from application of sections 302, 303, 310, 1007, and 1008 of the Act (21 U.S.C. 822-823, 830, and 957-958), to the extent described in paragraphs (b), (c), and (d) of this section.

(b) No reinstated exemption granted pursuant to 1310.10 affects the criminal

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liability for illegal possession or distribution of listed chemicals contained in the exempt drug product.

(c) Changes in exempt drug product compositions: Any change in the quantitative or qualitative composition, trade name or other designation of an exempt drug product listed in paragraph (d) requires a new application for reinstatement of the exemption.

(d) The following drug products, in the form and quantity listed in the application submitted (indicated as the "date") are designated as reinstated exempt drug products for the purposes set forth in this section:

### EXEMPT DRUG PRODUCTS

| Supplier         | Product name | Form  | Date |
|------------------|--------------|-------|------|
| [Reserved] ..... | .....        | ..... |      |

[60 FR 32462, June 22, 1995]

### § 1310.12 Exempt chemical mixtures.

(a) The chemical mixtures meeting the criteria in paragraphs (c) or (d) of this section are exempted by the Administrator from application of sections 302, 303, 310, 1007, and 1008 of the Act (21 U.S.C. 822, 823, 830, 957 and 958) to the extent described in paragraphs (b) and (c) of this section.

(b) No exemption granted pursuant to this § 1310.12 or § 1310.13 affects the criminal liability for illegal possession, distribution, exportation, or importation of listed chemicals contained in the exempt chemical mixture or the civil liability for unlawful acts related to exempt chemical mixtures, including distribution in violation of 21 U.S.C. 842(a)(11).

(c) Mixtures containing a listed chemical in concentrations equal to or less than those specified in the "Table of Concentration Limits" are designated as exempt chemical mixtures for the purpose set forth in this section. The concentration is determined for liquid-liquid mixtures by using the volume or weight and for mixtures containing solids or gases by using the unit of weight.

TABLE OF CONCENTRATION LIMITS

|  | DEA chemical code number | Concentration                                      | Special conditions  |
|--|--------------------------|--|---|
| <b>List I Chemicals</b>  |                          |  |   |
| N-Acetylanthranilic acid, its salts and esters.                                    | 8522                     | 20% by Weight .....                                | Concentration based on any combination of N-acetylanthranilic acid and its salts and esters.  |
| Anthranilic acid, and its salts and esters.  | 8530                     | 50% by Weight .....                                | Concentration is based on any combination of anthranilic acid and its salts and esters.   |
| Benzaldehyde .....   | 8256                     | 50% by Weight or Volume.                           |   |
| Benzyl cyanide .....   | 8570                     | 20% by Weight or Volume.                           |   |
| Ephedrine, its salts, optical isomers, and salts of optical isomers.               | 8113                     | 5% by Weight, net weight includes capsule, if any. | Concentration based on any combination of ephedrine, pseudoephedrine, and their salts, optical isomers and salts of optical isomers.  |
| Ergonovine and its salts ....  | 8675                     | Not exempt at any concentration.                   | Chemical mixtures containing any amount of ergonovine, including its salts, are not exempt.   |
| Ergotamine and its salts ....  | 8676                     | Not exempt at any concentration.                   | Chemical mixtures containing amount of any ergotamine, including its salts, are not exempt.   |
| Ethylamine and its salts .....   | 8678                     | 20% by Weight or Volume                            | Ethylamine or its salts in an inert carrier solvent is not considered a mixture. Concentration is based on ethylamine in the mixture and not the combination of ethylamine and carrier solvent, if any.       |
| Hydriodic acid .....   | 6695                     | 20% by Weight or Volume.                           |   |
| Isosafrole .....   | 8704                     | 20% by Weight or Volume                            | Concentration in a mixture cannot exceed 20% if taken alone or in any combination with safrole.   |
| Methylamine and its salts ..   | 8520                     | 20% by Weight .....                                | Methylamine or its salts in an inert carrier solvent is not considered a mixture. Weight is based on methylamine in the mixture and not the combined weight of carrier solvent, if any.                       |
| 3,4-Methylenedioxyphenyl-2-propanone.  | 8502                     | 20% by Weight.                                     |   |
| N-Methylephedrine, its salts, optical isomers, and salts of optical isomers.       | 8115                     | 0.1% by Weight .....                               | Concentration based on any combination of salts N-methylephedrine, N-methylpseudoephedrine and their salts, optical isomers and salts of optical isomers.   |
| N-Methylpseudoephedrine, its salts, optical isomers, and salts of optical isomers. | 8119                     | 0.1% by Weight .....                               | Concentration based on any combination of N-methylpseudoephedrine, N-methylephedrine, and their salts, optical isomers and salts of optical isomers.  |
| Nitroethane .....  | 6724                     | 20% by Weight or Volume.                           |   |
| Norpseudoephedrine, its salts, optical isomers, and salts of optical isomers.      | 8317                     | 0.6% by Weight .....                               | Concentration based on any combination of norpseudoephedrine, phenylpropanolamine and their salts, optical isomers and salts of optical isomers.  |
| Phenylacetic acid, and its salts and esters.                                       | 8791                     | 40% by Weight .....                                | Concentration is based on any combination of phenylacetic acid and its salts and esters.  |
| Phenylpropanolamine, its salts, optical isomers, and salts of optical isomers.     | 1225                     | 0.6% by Weight .....                               | Concentration based on any combination of phenylpropanolamine, norpseudoephedrine and their salts, optical isomers and salts of optical isomers.  |
| Piperidine, and its salts .....  | 2704                     | 20% by Weight or Volume                            | Concentration based on any combination of piperidine and its salts. Concentration based on weight if a solid, weight or volume if a liquid.   |
| Piperonal .....  | 8750                     | 20% by Weight or Volume.                           |   |
| Propionic anhydride .....  | 8328                     | 20% by Weight or Volume.                           |   |
| Pseudoephedrine, its salts, optical isomers, and salts of optical isomers.         | 8112                     | 5% by Weight, net weight includes capsule, if any. | Concentration based on any combination of pseudoephedrine, ephedrine, and their salts, optical isomers and salts of optical isomers.  |
| Safrole .....  | 8323                     | 20% by Volume .....                                | Concentration in a mixture cannot exceed 20% if taken alone or in any combination with isosafrole.  |
| <b>List II Chemicals</b>   |                          |  |   |
| Acetic Anhydride .....   | 8519                     | 20% by Weight or Volume.                           |   |
| Acetone .....  | 6532                     | 35% by Weight or Volume                            | Exports only; Limit applies to acetone or any combination of acetone, ethyl ether, 2-butanone, methyl isobutyl ketone, and toluene if present in the mixture by summing the concentrations for each chemical. |
| Benzyl chloride .....  | 8568                     | 20% by Weight or Volume.                           |   |

TABLE OF CONCENTRATION LIMITS—Continued

|                              | DEA chemical code number | Concentration           | Special conditions   |
|------------------------------|--------------------------|-------------------------|--|
| 2-butanone .....             | 6714                     | 35% by Weight or Volume | Exports only; Limit applies to 2-butanone or any combination of acetone, ethyl ether, 2-butanone, methyl isobutyl ketone, and toluene if present in the mixture by summing the concentrations for each chemical.                                   |
| Ethyl ether .....            | 6584                     | 35% by Weight or Volume | Exports only; Limit applies to ethyl ether or any combination of acetone, ethyl ether, 2-butanone, methyl isobutyl ketone, and toluene if present in the mixture by summing the concentrations for each chemical.                                  |
| Hydrochloric acid .....      | 6545                     | 20% by Weight or Volume | Hydrogen chloride in an inert carrier solvent, such as aqueous or alcoholic solutions, is not considered a mixture. Weight is based on hydrogen chloride in the mixture and not the combined weight of the carrier solvent, if any.                |
| Methyl isobutyl ketone ..... | 6715                     | 35% by Weight or Volume | Exports only pursuant to § 1310.08; Limit applies to methyl isobutyl ketone or any combination of acetone, ethyl ether, 2-butanone, methyl isobutyl ketone, and toluene if present in the mixture by summing the concentrations for each chemical. |
| Potassium permanganate ..    | 6579                     | 15% by Weight.          |  |
| Sulfuric acid .....          | 6552                     | 20% by Weight or Volume | Sulfuric acid in an inert carrier solvent, such as aqueous or alcoholic solutions, is not considered a mixture. Weight is based on sulfuric acid in the mixture and not the combined weight of the carrier solvent, if any.                        |
| Toluene .....                | 594                      | 35% by Weight or Volume | Exports only; Limit applies to toluene or any combination of acetone, ethyl ether, 2-butanone, methyl isobutyl ketone, and toluene if present in the mixture by summing the concentrations for each chemical.                                      |

(d) The following categories of chemical mixtures are automatically exempt from the provisions of the Controlled Substances Act as described in paragraph (a) of this section:

(1) Harvested plant material that contains ephedrine, N-methylephedrine, N-methylpseudoephedrine, norpseudoephedrine, phenylpropanolamine, and/or pseudoephedrine, that is in its natural state or has been processed in a way (such as grinding, chopping, mulching or cutting) that preserves the natural constituents in the ratios that are found in the plant's natural state. Plant material subjected to chemical or physical extraction, concentration, chemical reaction, or other treatment that alters the plant's natural constituents or the ratios of the plant constituents are not exempt.

(2) Chemical mixtures that are distributed directly to an incinerator for destruction or directly to an authorized waste recycler or reprocessor where such distributions are documented on United States Environ-

mental Protection Agency Form 8700–22; persons distributing the mixture to the incinerator or recycler must maintain and make available to agents of the Administration, upon request, such documentation for a period of no less than two years.

(3) Completely formulated paints and coatings: Completely formulated paints and coatings are only those formulations that contain all the components of the paint or coating for use in the final application without the need to add any additional substances except a thinner if needed in certain cases. A completely formulated paint or coating is defined as any clear or pigmented liquid, liquefiable or mastic composition designed for application to a substrate in a thin layer that is converted to a clear or opaque solid protective, decorative, or functional adherent film after application. Included in this category are clear coats, topcoats, primers, varnishes, sealers, adhesives, lacquers, stains, shellacs, inks, and temporary protective coatings.



(e) The Administrator may, at any time, terminate or modify the exemption for any chemical mixture which has been granted an exemption pursuant to the concentration limits as specified in paragraph (c) of this section or pursuant to the category exemption as specified in paragraph (d) of this section. In terminating or modifying an exemption, the Administrator shall issue, and publish in the FEDERAL REGISTER, notification of the removal of an exemption for a product or group of products for which evidence of diversion has been found, as well as the date on which the termination of exemption shall take effect. The Administrator shall permit any interested party to file written comments on or objections to the order within 60 days of the date of publication of the order in the FEDERAL REGISTER. If any such comments or objections raise significant issues regarding any finding of fact or conclusion of law upon which the order is based, the Administrator shall immediately suspend the effectiveness of the order until he may reconsider the order in light of comments and objections filed. Thereafter, the Administrator shall reinstate, terminate, or amend the original order as determined appropriate.

(f) The Administrator may modify any part of the criteria for exemption as specified in paragraphs (c) and (d) of this section upon evidence of diversion or attempted diversion. In doing so, the Administrator shall issue and publish a Notice of Proposed Rulemaking in the FEDERAL REGISTER. The Administrator shall permit any interested persons to file written comments on or objections to the proposal. After considering any comments or objections filed, the Administrator shall publish in the FEDERAL REGISTER a final order.

[68 FR 23204, May 1, 2003, as amended at 69 FR 74971, Dec. 15, 2004]

**§ 1310.13 Exemption of chemical mixtures; application.**

(a) The Administrator may, by publication of a Final Rule in the FEDERAL REGISTER, exempt from the application of all or any part of the Act a chemical mixture consisting of two or more chemical components, at least one of

which is not a List I or List II chemical, if:

(1) The mixture is formulated in such a way that it cannot be easily used in the illicit production of a controlled substance; and

(2) The listed chemical or chemicals contained in the chemical mixture cannot be readily recovered.

(b) Any manufacturer seeking an exemption for a chemical mixture, not exempt under § 1310.12, from the application of all or any part of the Act, may apply to the Administrator, Drug Enforcement Administration, Department of Justice, Washington, DC 20537.

(c) An application for exemption under this section shall contain the following information:

(1) The name, address, and registration number, if any, of the applicant;

(2) The date of the application;

(3) The exact trade name(s) of the applicant's chemical mixture and:

(i) If the applicant formulates or manufactures the chemical mixture for other entities, the exact trade names of the chemical mixtures and the names of the entities for which the chemical mixtures were prepared; and

(ii) If a group of mixtures (*e.g.* formulations having identical function and containing the same listed chemical(s)), the information required in paragraph (c)(3)(i) of this section and a brief narrative of their use.

(4) (i) The complete qualitative and quantitative composition of the chemical mixture (including all listed and all non-listed chemicals); or

(ii) If a group of mixtures, the concentration range for the listed chemical and a listing of all non-listed chemicals with respective concentration ranges.

(5) (i) The chemical and physical properties of the mixture and how they differ from the properties of the listed chemical or chemicals; and

(ii) If a group of mixtures, how the group's properties differ from the properties of the listed chemical.

(6) A statement that the applicant believes justifies an exemption for the chemical mixture or group of mixtures. The statement must explain how the chemical mixture(s) meets the exemption criteria set forth in paragraph (a) of this section.

(7) A statement that the applicant accepts the right of the Administrator to terminate exemption from regulation for the chemical mixture(s) granted exemption under this section.

(8) The identification of any information on the application that is considered by the applicant to be a trade secret or confidential and entitled to protection under U.S. laws restricting the public disclosure of such information.

(d) The Administrator may require the applicant to submit such additional documents or written statements of fact relevant to the application that he deems necessary for determining if the application should be granted.

(e) Within 30 days after the receipt of an application for an exemption under this section, the Administrator will notify the applicant of acceptance or rejection of the application. If the application is not accepted, an explanation will be provided. The Administrator is not required to accept an application if any information required pursuant to paragraph (c) of this section or requested pursuant to paragraph (d) of this section is lacking or not readily understood. The applicant may, however, amend the application to meet the requirements of paragraphs (c) and (d) of this section. If the exemption is granted, the applicant shall be notified in writing and the Administrator shall issue, and publish in the FEDERAL REGISTER, an order on the application. This order shall specify the date on which it shall take effect. The Administrator shall permit any interested person to file written comments on or objections to the order. If any comments or objections raise significant issues regarding any findings of fact or conclusions of law upon which the order is based, the Administrator may suspend the effectiveness of the order until he has reconsidered the application in light of the comments and objections filed. Thereafter, the Administrator shall reinstate, terminate, or amend the original order as deemed appropriate.

(f) The Administrator may, at any time, terminate or modify an exemption for any product pursuant to paragraph (e) of this section. In terminating or modifying an exemption, the Administrator shall issue, and publish in the FEDERAL REGISTER, notification

of the removal of an exempt product or group of exempt products for which evidence of diversion has been found. This order shall specify the date on which the termination of exemption shall take effect. The Administrator shall permit any interested party to file written comments on or objections to the order within 60 days of the date of publication of the order in the FEDERAL REGISTER. If any such comments or objections raise significant issues regarding any finding of fact or conclusion of law upon which the order is based, the Administrator may suspend the effectiveness of the order until he has reconsidered the order in light of comments and objections filed. Thereafter, the Administrator shall reinstate, terminate, or amend the original order as determined appropriate.

(g) A manufacturer of an exempted chemical mixture shall notify DEA in writing, of any change in the quantitative or qualitative composition of a chemical mixture that has been granted an exemption by application. Changes include those greater than the range of concentration given in the application or that remove non-listed chemical(s) given in the application as part of the formulation. A new application will be required only if reformulation results in a new product having a different commercial application or can no longer be defined as part of a group of exempted chemicals. DEA must be notified of reformulation at least 30 days in advance of marketing the reformulated mixture. For a change in name or other designation, code, or any identifier, a written notification is required. DEA must be notified of any changes at least 60 days in advance of the effective date for the change.

(h) Each manufacturer seeking exemption must apply for such an exemption. A formulation granted exemption by publication in the FEDERAL REGISTER will not be exempted for all manufacturers.

(i) The following chemical mixtures, in the form and quantity listed in the application submitted (indicated as the "date" ) are designated as exempt chemical mixtures for the purposes set forth in this section and are exempted by the Administrator from application

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of sections 302, 303, 310, 1007, and 1008 of the Act (21 U.S.C. 822, 823, 830, 957 and 958):

EXEMPT CHEMICAL MIXTURES

| Manufacturer | Product name <sup>1</sup> | Form | Date |
|--------------|---------------------------|------|------|
| [Reserved]   |                           |      |      |

<sup>1</sup> Designate product line if a group.

[68 FR 23204, May 1, 2003]

**§ 1310.14 Exemption of drug products containing ephedrine and therapeutically significant quantities of another active medicinal ingredient.**

(a) Any manufacturer of a drug product containing ephedrine in combination with another active medicinal ingredient, the product formulation of which is not listed in the compendiums set forth in § 1310.01(b)(28)(i)(D)(I), may request that the Administrator exempt the product as one which contains ephedrine together with a therapeutically significant quantity of another active medicinal ingredient.

(b) An application for an exemption under this section shall contain the following information:

(1) The name and address of the applicant;

(2) The exact trade name of the drug product for which exemption is sought;

(3) The complete quantitative and qualitative composition of the drug product;

(4) A brief statement of the facts which the applicant believes justify the granting of an exemption under this section; and

(5) Certification by the applicant that the product may be lawfully marketed or distributed under the Food, Drug, and Cosmetic Act.

(6) The identification of any information on the application which is considered by the applicant to be a trade secret or confidential and entitled to protection under U.S. laws restricting the public disclosure of such information by government employees.

(c) The Administrator may require the applicant to submit such additional documents or written statements of fact relevant to the application which he deems necessary for determining if the application should be granted.

(d) Within a reasonable period of time after the receipt of a completed application for an exemption under this section, the Administrator shall notify the applicant of acceptance or non-acceptance of the application. If the application is not accepted, an explanation will be provided. The Administrator is not required to accept an application if any of the information required in paragraph (b) of this section or requested pursuant to paragraph (c) of this section is lacking or not readily understood. The applicant may, however, amend the application to meet the requirements of paragraphs (b) and (c) of this section. If the application is accepted for filing, the Administrator shall issue and publish in the FEDERAL REGISTER an order on the application, which shall include a reference to the legal authority under which the order is based. This order shall specify the date on which it shall take effect. The Administrator shall permit any interested person to file written comments on or objections to the order. If any comments or objections raise significant issues regarding any findings of fact or law upon which the order is based, the Administrator shall immediately suspend the effectiveness of the order until he may reconsider the application in light of the comments and objections filed. Thereafter, the Administrator shall reinstate, revoke, or amend the original order as deemed appropriate.

[60 FR 32462, June 22, 1995, as amended at 62 FR 13968, Mar. 24, 1997]

## § 1310.15

## 21 CFR Ch. II (4–1–06 Edition)

### § 1310.15 Exempt drug products containing ephedrine and therapeutically significant quantities of another active medicinal ingredient.

(a) The drug products containing ephedrine and therapeutically significant quantities of another active medicinal ingredient listed in paragraph (e) of this section have been exempted by the Administrator from application of sections 302, 303, 310, 1007, and 1008 of the Act (21 U.S.C. 822–3, 830, and 957–8) to the extent described in paragraphs (b), (c), and (d) of this section.

(b) No exemption granted pursuant to 1310.14 affects the criminal liability for illegal possession or distribution of listed chemicals contained in the exempt drug product.

(c) Changes in drug product compositions: Any change in the quantitative or qualitative composition of an exempt drug product listed in paragraph (d) requires a new application for exemption.

(d) In addition to the drug products listed in the compendium set forth in § 1310.01(b)(28)(i)(D)(I), the following drug products, in the form and quantity listed in the application submitted (indicated as the “date”) are designated as exempt drug products for the purposes set forth in this section:

#### EXEMPT DRUG PRODUCTS CONTAINING EPHEDRINE AND THERAPEUTICALLY SIGNIFICANT QUANTITIES OF ANOTHER ACTIVE MEDICINAL INGREDIENT

| Supplier    | Product name | Form | Date |
|-------------|--------------|------|------|
| [Reserved]. |              |      |      |

[60 FR 32463, June 22, 1995, as amended at 62 FR 13968, Mar. 24, 1997]

### § 1310.21 Sale by Federal departments or agencies of chemicals which could be used to manufacture controlled substances.

(a) A Federal department or agency may not sell from the stocks of the department or agency any chemical which, as determined by the Administrator of the Drug Enforcement Administration, could be used in the manufacture of a controlled substance, unless the Administrator certifies in writing to the head of the department or agency that there is no reasonable

cause to believe that the sale of the specific chemical to a specific person would result in the illegal manufacture of a controlled substance. For purposes of this requirement, reasonable cause to believe means that the Administration has knowledge of facts which would cause a reasonable person to reasonably conclude that a chemical would be diverted to the illegal manufacture of a controlled substance.

(b) A Federal department or agency must request certification by submitting a written request to the Administrator, Drug Enforcement Administration, Washington, DC 20537, Attention: Domestic Chemical Control Unit (ODID). A request for certification may be transmitted directly to the Drug Enforcement Administration, Domestic Chemical Control Unit through electronic facsimile media. A request for certification must be submitted no later than fifteen calendar days before the proposed sale is to take place. In order to facilitate the sale of chemicals from Federal departments’ or agencies’ stocks, Federal departments or agencies may wish to submit requests as far in advance of the fifteen calendar days as possible. The written notification of the proposed sale must include:

- (1) The name and amount of the chemical to be sold;
- (2) The name and address of the prospective bidder;
- (3) The name and address of the prospective end-user, in cases where a sale is being brokered;
- (4) Point(s) of contact for the prospective bidder and, where appropriate, prospective end-user; and
- (5) The end use of the chemical.

(c) Within fifteen calendar days of receipt of a request for certification, the Administrator will certify in writing to the head of the Federal department or agency that there is, or is not, reasonable cause to believe that the sale of the specific chemical to the specific bidder and end-user would result in the illegal manufacture of a controlled substance. In making this determination, the following factors must be considered:

- (1) Past experience of the prospective bidder or end-user in the maintenance of effective controls against diversion

of listed chemicals into other than legitimate medical, scientific, and industrial channels;

(2) Compliance of the prospective bidder or end-user with applicable Federal, state and local law;

(3) Prior conviction record of the prospective bidder or end-user relating to listed chemicals or controlled substances under Federal or state laws; and

(4) Such other factors as may be relevant to and consistent with the public health and safety.

(d) If the Administrator certifies to the head of a Federal department or agency that there is no reasonable cause to believe that the sale of a specific chemical to a prospective bidder and end-user will result in the illegal manufacture of a controlled substance, that certification will be effective for one year from the date of issuance with respect to further sales of the same chemical to the same prospective bidder and end-user, unless the Administrator notifies the head of the Federal department or agency in writing that the certification is withdrawn. If the certification is withdrawn, DEA will also provide written notice to the bidder and end-user, which will contain a statement of the legal and factual basis for this determination.

(e) If the Administrator determines there is reasonable cause to believe the sale of the specific chemical to a specific bidder and end-user would result in the illegal manufacture of a controlled substance, DEA will provide written notice to the head of a Federal department or agency refusing to certify the proposed sale under the authority of 21 U.S.C. 890. DEA also will provide, within fifteen calendar days of receiving a request for certification from a Federal department or agency, the same written notice to the prospective bidder and end-user, and this notice also will contain a statement of the legal and factual basis for the refusal of certification. The prospective bidder and end-user may, within thirty calendar days of receipt of notification of the refusal, submit written comments or written objections to the Administrator's refusal. At the same time, the prospective bidder and end-user also may provide supporting docu-

mentation to contest the Administrator's refusal. If such written comments or written objections raise issues regarding any finding of fact or conclusion of law upon which the refusal is based, the Administrator will reconsider the refusal of the proposed sale in light of the written comments or written objections filed. Thereafter, within a reasonable time, the Administrator will withdraw or affirm the original refusal of certification as he determines appropriate. The Administrator will provide written reasons for any affirmation of the original refusal. Such affirmation of the original refusal will constitute a final decision for purposes of judicial review under 21 U.S.C. 877.

(f) If the Administrator determines there is reasonable cause to believe that an existing certification should be withdrawn, DEA will provide written notice to the head of a Federal department or agency of such withdrawal under the authority of 21 U.S.C. 890. DEA also will provide, within fifteen calendar days of withdrawal of an existing certification, the same written notice to the bidder and end-user, and this notice also will contain a statement of the legal and factual basis for the withdrawal. The bidder and end-user may, within thirty calendar days of receipt of notification of the withdrawal of the existing certification, submit written comments or written objections to the Administrator's withdrawal. At the same time, the bidder and end-user also may provide supporting documentation to contest the Administrator's withdrawal. If such written comments or written objections raise issues regarding any finding of fact or conclusion of law upon which the withdrawal of the existing certification is based, the Administrator will reconsider the withdrawal of the existing certification in light of the written comments or written objections filed. Thereafter, within a reasonable time, the Administrator will withdraw or affirm the original withdrawal of the existing certification as he determines appropriate. The Administrator will provide written reasons for any affirmation of the original withdrawal of the existing certification. Such affirmation of the original withdrawal of

the existing certification will constitute a final decision for purposes of judicial review under 21 U.S.C. 877.

[68 FR 62737, Nov. 6, 2003]

## PART 1311—Digital Certificates

### Subpart A—General

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1311.60 Recordkeeping.

AUTHORITY: 21 U.S.C. 821, 828, 829, 871(b), 958(e), 965, unless otherwise noted.

SOURCE: 70 FR 16915, Apr. 1, 2005, unless otherwise noted.

### Subpart A—General

#### § 1311.01 Scope.

This part sets forth the rules governing the use of digital signatures and the protection of private keys by registrants.

#### § 1311.02 Definitions.

For the purposes of this chapter:

*Biometric authentication* means authentication based on measurement of the individual's physical features or repeatable actions where those features

or actions are both unique to the individual and measurable.

*Cache* means to download and store information on a local server or hard drive.

*Certificate Policy* means a named set of rules that sets forth the applicability of the specific digital certificate to a particular community or class of application with common security requirements.

*Certificate Revocation List (CRL)* means a list of revoked, but unexpired certificates issued by a Certification Authority.

*Certification Authority (CA)* means an organization that is responsible for verifying the identity of applicants, authorizing and issuing a digital certificate, maintaining a directory of public keys, and maintaining a Certificate Revocation List.

*CSOS* means controlled substance ordering system.

*Digital certificate* means a data record that, at a minimum:

(1) Identifies the certification authority issuing it;

(2) Names or otherwise identifies the certificate holder;

(3) Contains a public key that corresponds to a private key under the sole control of the certificate holder;

(4) Identifies the operational period; and

(5) Contains a serial number and is digitally signed by the Certification Authority issuing it.

*Digital signature* means a record created when a file is algorithmically transformed into a fixed length digest that is then encrypted using an asymmetric cryptographic private key associated with a digital certificate. The combination of the encryption and algorithm transformation ensure that the signer's identity and the integrity of the file can be confirmed.

*Electronic signature* means a method of signing an electronic message that identifies a particular person as the source of the message and indicates the person's approval of the information contained in the message.

*FIPS* means Federal Information Processing Standards. These Federal standards, as incorporated by reference in §1311.08, prescribe specific performance requirements, practices, formats,